



MERIT MALTA

Automotive Parts

AFTERMARKET CATALOGUE

Relays



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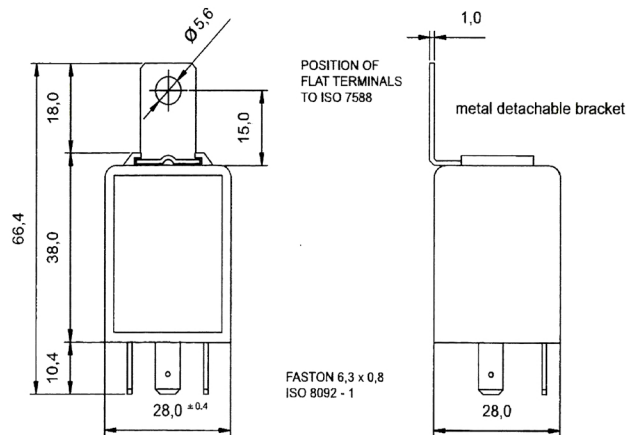
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Flasher unit

LED Flasher unit

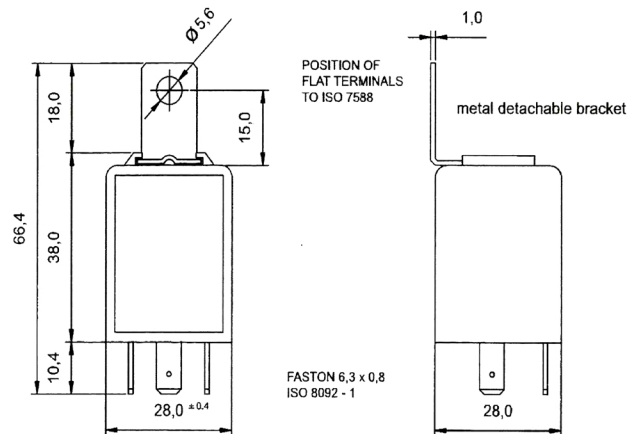


Our led flasher units work in ultra-low wattage circuits using only LED cluster's. The use of LEDs instead of traditional bubs is spreading quickly in the automotive market because LEDs have a long lifespan and are also energy saving devices. Traditional flasher Units cannot work in LED circuits therefore a complete range of ultra-low wattage LED flasher Units have been introduced.

Merit Part Number	Description	Voltage	Power Rating (W)	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20022123	LED Flasher unit	12V	30W	2 Pins	Without Bracket, Homologated		
MT20022243	LED Flasher unit	12V	30W	4 Pins	Without Bracket, Homologated		
MT20022333	LED Flasher unit	12V	30W	3 Pins	Without Bracket, Homologated		
MT20022433	LED Flasher unit	12V	30W	3 Pins	Without Bracket, Homologated		
MT20024244	LED Flasher unit	24V	40W	4 Pins	Without Bracket, Homologated		
MT20024434	LED Flasher unit	24V	40W	3 Pins	Without Bracket, Homologated		

Flasher unit

LED Flasher Unit with Diagnostic



Regulations require that the vehicle warns the driver when an indicator lamp has failed by increasing the frequency of the flashing indication.

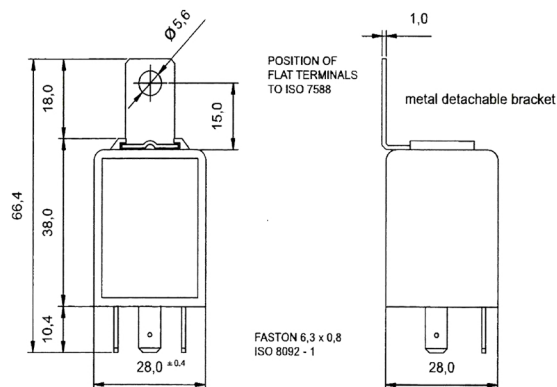
This is known as "Bulb failure Warning" and because of this we have introduced a complete range of LED flasher Units with diagnostics that work not only in LED circuits but also in hybrid circuits (bulbs + LEDs).

Merit Part Number	Description	Voltage	Power Rating (W)	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20032431	LED Flasher unit with Diagnostic	12V	10W	3 Pins	Without Bracket, Homologated		
MT20032446	LED Flasher unit with Diagnostic	12V	60W	3 Pins	Without Bracket, Homologated		
MT20032541	LED Flasher unit with Diagnostic	12V	10W	4 Pins	Without Bracket, Homologated		



Flasher unit

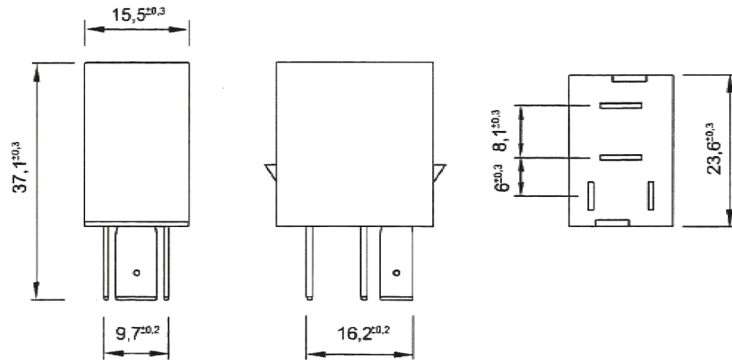
Electronic Flasher Unit



This is an electronic device with an electric pulsating output for automotive use with a rated voltage of either 12v or 24v.

Merit Part Number	Description	Voltage	Power Rating(W)	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20012129	Electronic flasher unit/ traditional bulbs	12V	180W	2 Pins	Without Bracket, Homologated		
MT20012239	Electronic flasher unit/ traditional bulbs	12V	180W	3 Pins	Without Bracket, Homologated		
MT20012540	Electronic flasher unit/ traditional bulbs	12V	10 - 200W	4 Pins	Without Bracket, Homologated		
MT20012642	Electronic flasher unit/ traditional bulbs	12V	126W (6 x 21W)	4 Pins	Without Bracket, Homologated		
MT20012657	Electronic flasher unit/ traditional bulbs	12V	140W	5 Pins	Without Bracket, Homologated		
MT20014245	Electronic flasher unit/ traditional bulbs	24V	42 - 92W	4 Pins	Without Bracket, Homologated		
MT20014740	Electronic flasher unit/ traditional bulbs	24V	10 - 200W	4 Pins	Without Bracket, Homologated		
MT20012245	Electronic flasher unit/ traditional bulbs	12V	42 - 92W	4 Pins	Without Bracket, Homologated		
MT20012435	Electronic flasher unit/ traditional bulbs	12V	42 - 92W	3 Pins	Without Bracket, Homologated		
MT20014239	Electronic flasher unit/ traditional bulbs	24V	180W	3 Pins	Without Bracket, Homologated		
MT20014435	Electronic flasher unit/ traditional bulbs	24V	42 - 92W	3 Pins	Without Bracket, Homologated		
MT20014642	Electronic flasher unit/ traditional bulbs	24V	126W (6 x 21W)	4 Pins	Without Bracket, Homologated		

Micro Relays



This is a remote-control device for automotive applications. Control voltage can be 12V or 24V. This device is smaller in dimensions than a Mini Relay and can handle nominal currents ranging from 10A to 20A.

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20802254	Micro Relay Change over	Standard	12V	20A	5 pins	Without Bracket, Homologated		
MT20812254	Micro Relay Change over	Resistor	12V	20A	5 pins	Without Bracket, Homologated		
MT20822254	Micro Relay Change over	Diode	12V	20A	5 pins	Without Bracket, Homologated		
MT20702244	Micro Relay Normally open	Standard	12V	20A	4 pins	Without Bracket, Homologated		
MT20712244	Micro Relay Normally open	Resistor	12V	20A	4 pins	Without Bracket, Homologated		
MT20722244	Micro Relay Normally open	Diode	12V	20A	4 pins	Without Bracket, Homologated		
MT20804154	Micro Relay Change over	Standard	24V	10A	5 pins	Without Bracket, Homologated		
MT20814154	Micro Relay Change over	Resistor	24V	10A	5 pins	Without Bracket, Homologated		
MT20824154	Micro Relay Change over	Diode	24V	10A	5 pins	Without Bracket, Homologated		
MT20704144	Micro Relay Normally open	Standard	24V	10A	4 pins	Without Bracket, Homologated		
MT20714144	Micro Relay Normally open	Resistor	24V	10A	4 pins	Without Bracket, Homologated		
MT20724144	Micro Relay Normally open	Diode	24V	10A	4 pins	Without Bracket, Homologated		



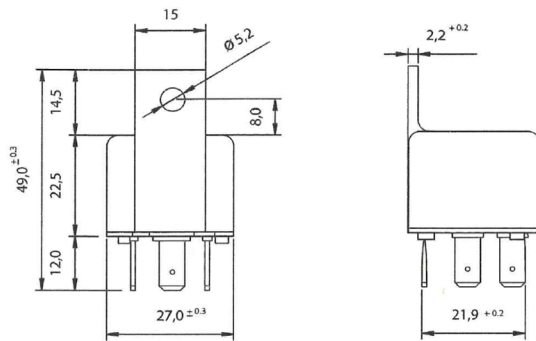
Mini Relays

CHARACTERISTICS				
NIMINAL VOLTAGE	12V	24V	Change Over 12V	Change Over 22V
VOLTAGE DROP	100 mV	100 mV	100 mV	100 mV
PRESSURE ON CONTACTS	100g	100g	100g	100g
EXCITATION VOLTAGE	9V	18V	10V	20V
TENSION OF MISEXCITATION	2,5V	5V	2,5V	5V
COOL RESISTENCE	25 +/- 5%	25 +/- 5%	25 +/- 5%	25 +/- 5%
WORKING	CONTINUOUS	CONTINUOUS	CONTINUOUS	CONTINUOUS
OPERATING TEMPERATURE	-40°C +85°C	-40°C +85°C	-40°C +85°C	-40°C +85°C
CONNECTION BOARD	DIN ISO 7588 ISO7880	DIN ISO 7588 ISO7880	DIN ISO 7588 ISO7880	DIN ISO 7588 ISO7880
DUTY CYCLES	500.000 cycles	500.000 cycles	500.000 cycles	500.000 cycles

PIN CONFIGURATION TYPE A	PIN CONFIGURATION TYPE B	TECHNICAL DIAGRAM		WITH RESISTOR	WITH DIODE
 Normally open	 Normally open		A normally opened relay closes the circuit between the energy source and the load. The load is switched on.	 (RCF)	 (D.I.)
 Normally open	 Normally open		A normally opened relay closes the circuit between the energy source and the load. The load is switched on.	 (RCF)	 (D.I.)
 Change - Over	 Change - Over		A change over-relay switches the power supply from one load to another.	 (RCF)	 (D.I.)
 Normally Closed	 Normally Closed		A normally closed relay opens the circuit between the energy source and the load. The load is switched off.	Material: (RCF) RESISTOR CARBON FILM 5602 ±5% (D.I.) DIODE IN4007 1000V 1A Base: Nylon PA 6,6 + 30% GF White/Blue/Black Fixed contact: Ag Ni 90/10 Cup: Nylon PA 6,6 + 15% GF Black or 30% Colour Moving contact: Ag Ni 90/10 Bracket: CK67 hardness 490:525 HV1 phosphate Spring: Cu Be or Cu Sn Fastons 86 85 & 30: Cu Zn	
Pin configuration A. Normally- open relay e.g. BMW, Ford, Opel, Volvo-Car, Jaguar.	Pin configuration B. Normally- open relay e.g. Austin Rover Group Ltd, Audi, Citroen, DB-LKW, Deutz-Fahr, HHF, Jaguar, MAN, Massey-Ferguson, Peugeot, Porsche, Renault, Saab, Simca, Volvo, VW, Fiat.	Applications: Radiator fan ss, alr electric windows, conditioner, horns, rear screen heater, radio, air horns, Universal accessories, etc...			

Mini Relays

Relay With Plastic Bracket

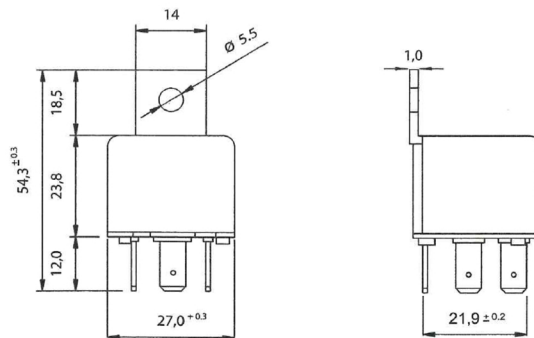


FASTON 6,3 X 0,8
ISO 8092-1



Relay With Metal Detachable Bracket

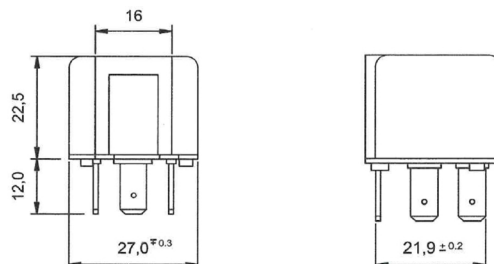
Bracket: MT201S0012



FASTON 6,3 X 0,8
ISO 8092-1



Relay Without Bracket



FASTON 6,3 X 0,8
ISO 8092-1





Mini Relays

Change Over

Type A

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20602353	Change over Type A	Standard	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20602354	Change over Type A	Standard	12V	30A	5 pins	Without Bracket, Homologated		

Type B

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20202353	Change over Type B	Standard	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20202354	Change over Type B	Standard	12V	30A	5 pins	Without Bracket, Homologated		
MT20212353	Change over Type B	Resistor	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20212354	Change over Type B	Resistor	12V	30A	5 pins	Without Bracket, Homologated		
MT20222353	Change over Type B	Diode	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20222354	Change over Type B	Diode	12V	30A	5 pins	Without Bracket, Homologated		
MT20202453	Change over Type B	Standard	12V	40A	5 pins	Plastic Bracket, Homologated		
MT20202454	Change over Type B	Standard	12V	40A	5 pins	Without Bracket, Homologated		
MT20212453	Change over Type B	Resistor	12V	40A	5 pins	Plastic Bracket, Homologated		
MT20212454	Change over Type B	Resistor	12V	40A	5 pins	Without Bracket, Homologated		
MT20222453	Change over Type B	Diode	12V	40A	5 pins	Plastic Bracket, Homologated		
MT20222454	Change over Type B	Diode	12V	40A	5 pins	Without Bracket, Homologated		



Mini Relays

Normally Open

Type A

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20502343	Normally open Type A	Standard	12V	30A	4 pins	Plastic Bracket, Homologated		
MT20502344	Normally open Type A	Standard	12V	30A	4 pins	Without Bracket, Homologated		

Type B

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20102343	Normally open Type B	Standard	12V	30A	4 pins	Plastic Bracket, Homologated		
MT20102344	Normally open Type B	Standard	12V	30A	4 pins	Without Bracket, Homologated		
MT20112343	Normally open Type B	Resistor	12V	30A	4 pins	Plastic Bracket, Homologated		
MT20112344	Normally open Type B	Resistor	12V	30A	4 pins	Without Bracket, Homologated		
MT20122343	Normally open Type B	Diode	12V	30A	4 pins	Plastic Bracket, Homologated		
MT20122344	Normally open Type B	Diode	12V	30A	4 pins	Without Bracket, Homologated		
MT20102443	Normally open Type B	Standard	12V	40A	4 pins	Plastic Bracket, Homologated		
MT20102444	Normally open Type B	Standard	12V	40A	4 pins	Without Bracket, Homologated		
MT20112443	Normally open Type B	Resistor	12V	40A	4 pins	Plastic Bracket, Homologated		
MT20112444	Normally open Type B	Resistor	12V	40A	4 pins	Without Bracket, Homologated		
MT20122443	Normally open Type B	Diode	12V	40A	4 pins	Plastic Bracket, Homologated		
MT20122444	Normally open Type B	Diode	12V	40A	4 pins	Without Bracket, Homologated		



Mini Relays

Normally Open

Type A

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20502353	Normally open Type A	Standard	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20502354	Normally open Type A	Standard	12V	30A	5 pins	Without Bracket, Homologated		

Type B

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20102353	Normally open Type B	Standard	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20102354	Normally open Type B	Standard	12V	30A	5 pins	Without Bracket, Homologated		
MT20112354	Normally open Type B	Resistor	12V	30A	5 pins	Without Bracket, Homologated		
MT20112353	Normally open Type B	Resistor	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20122353	Normally open Type B	Diode	12V	30A	5 pins	Plastic Bracket, Homologated		
MT20122354	Normally open Type B	Diode	12V	30A	5 pins	Without Bracket, Homologated		
MT20102453	Normally open Type B	Standard	12V	40A	5 pins	Plastic Bracket, Homologated		
MT20102454	Normally open Type B	Standard	12V	40A	5 pins	Without Bracket, Homologated		
MT20112453	Normally open Type B	Resistor	12V	40A	5 pins	Plastic Bracket, Homologated		
MT20112454	Normally open Type B	Resistor	12V	40A	5 pins	Without Bracket, Homologated		
MT20122453	Normally open Type B	Diode	12V	40A	5 pins	Plastic Bracket, Homologated		
MT20122454	Normally open Type B	Diode	12V	40A	5 pins	Without Bracket, Homologated		



Mini Relays

Change Over

Type A

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20604253	Change over Type A	Standard	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20604254	Change over Type A	Standard	24V	20A	5 pins	Without Bracket, Homologated		

Type B

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20204253	Change over Type B	Standard	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20204254	Change over Type B	Standard	24V	20A	5 pins	Without Bracket, Homologated		
MT20214253	Change over Type B	Resistor	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20214254	Change over Type B	Resistor	24V	20A	5 pins	Without Bracket, Homologated		
MT20224253	Change over Type B	Diode	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20224254	Change over Type B	Diode	24V	20A	5 pins	Without Bracket, Homologated		
MT20204353	Change over Type B	Standard	24V	30A	5 pins	Plastic Bracket, Homologated		
MT20204354	Change over Type B	Standard	24V	30A	5 pins	Without Bracket, Homologated		
MT20214353	Change over Type B	Resistor	24V	30A	5 pins	Plastic Bracket, Homologated		
MT20214354	Change over Type B	Resistor	24V	30A	5 pins	Without Bracket, Homologated		
MT20224353	Change over Type B	Diode	24V	30A	5 pins	Plastic Bracket, Homologated		
MT20224354	Change over Type B	Diode	24V	30A	5 pins	Without Bracket, Homologated		



Mini Relays

Normally Open

Type A

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20504243	Normally open Type A	Standard	24V	20A	4 pins	Plastic Bracket, Homologated		
MT20504244	Normally open Type A	Standard	24V	20A	4 pins	Without Bracket, Homologated		

Type B

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20104243	Normally open Type B	Standard	24V	20A	4 pins	Plastic Bracket, Homologated		
MT20104244	Normally open Type B	Standard	24V	20A	4 pins	Without Bracket, Homologated		
MT20114243	Normally open Type B	Resistor	24V	20A	4 pins	Plastic Bracket, Homologated		
MT20114244	Normally open Type B	Resistor	24V	20A	4 pins	Without Bracket, Homologated		
MT20124243	Normally open Type B	Diode	24V	20A	4 pins	Plastic Bracket, Homologated		
MT20124244	Normally open Type B	Diode	24V	20A	4 pins	Without Bracket, Homologated		
MT20104343	Normally open Type B	Standard	24V	30A	4 pins	Plastic Bracket, Homologated		
MT20104344	Normally open Type B	Standard	24V	30A	4 pins	Without Bracket, Homologated		
MT20114343	Normally open Type B	Resistor	24V	30A	4 pins	Plastic Bracket, Homologated		
MT20114344	Normally open Type B	Resistor	24V	30A	4 pins	Without Bracket, Homologated		
MT20124343	Normally open Type B	Diode	24V	30A	4 pins	Plastic Bracket, Homologated		
MT20124344	Normally open Type B	Diode	24V	30A	4 pins	Without Bracket, Homologated		



Mini Relays

Normally Open

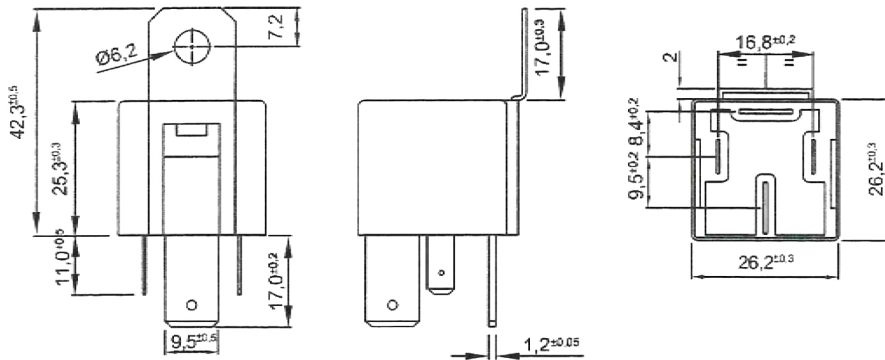
Type A

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20504253	Normally open Type A	Standard	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20504254	Normally open Type A	Standard	24V	20A	5 pins	Without Bracket, Homologated		
MT20504253	Normally open Type A	Resistor	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20504254	Normally open Type A	Resistor	24V	20A	5 pins	Without Bracket, Homologated		
MT20504253	Normally open Type A	Diode	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20504254	Normally open Type A	Diode	24V	20A	5 pins	Without Bracket, Homologated		

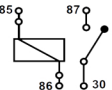
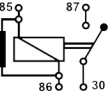
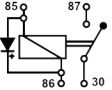
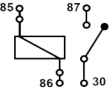
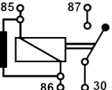
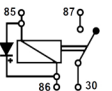
Type B

Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20104253	Normally open Type B	Standard	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20104254	Normally open Type B	Standard	24V	20A	5 pins	Without Bracket, Homologated		
MT20114253	Normally open Type B	Resistor	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20114254	Normally open Type B	Resistor	24V	20A	5 pins	Without Bracket, Homologated		
MT20124253	Normally open Type B	Diode	24V	20A	5 pins	Plastic Bracket, Homologated		
MT20124254	Normally open Type B	Diode	24V	20A	5 pins	Without Bracket, Homologated		
MT20104353	Normally open Type B	Standard	24V	30A	5 pins	Plastic Bracket, Homologated		
MT20104354	Normally open Type B	Standard	24V	30A	5 pins	Without Bracket, Homologated		
MT20114353	Normally open Type B	Resistor	24V	30A	5 pins	Plastic Bracket, Homologated		
MT20114354	Normally open Type B	Resistor	24V	30A	5 pins	Without Bracket, Homologated		
MT20124353	Normally open Type B	Diode	24V	30A	5 pins	Plastic Bracket, Homologated		
MT20124354	Normally open Type B	Diode	24V	30A	5 pins	Without Bracket, Homologated		

Heavy Duty Relays



This is a remote-control device for automotive applications. Control voltage can be 12V or 24V. The Heavy Duty Relay can control larger nominal currents than a standard mini relay ranging from 50A to 70A. Every relay is supplied without a metal bracket that can be supplied on request (code: MT201S0013).

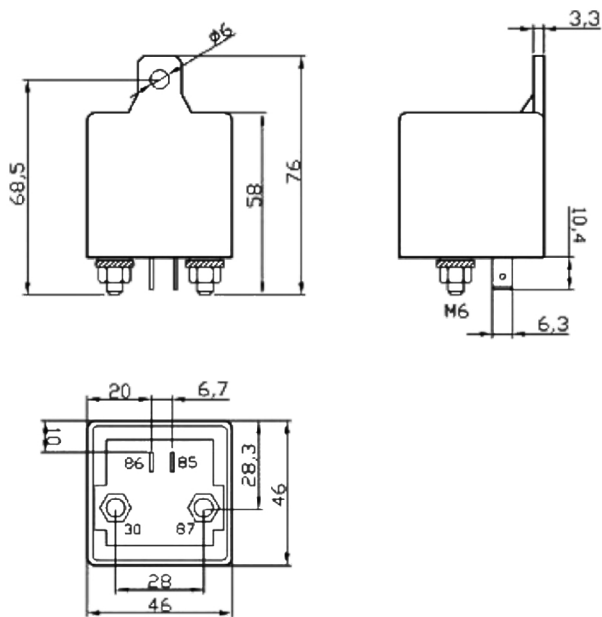
Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20402544	Heavy Duty Relay (Normally open type B)	Standard	12V	50A	4 pins	Without Bracket, Homologated		
MT20412544	Heavy Duty Relay (Normally open type B)	Resistor	12V	50A	4 pins	Without Bracket, Homologated		
MT20422544	Heavy Duty Relay (Normally open type B)	Diode	12V	50A	4 pins	Without Bracket, Homologated		
MT20402744	Heavy Duty Relay (Normally open type B)	Standard	12V	70A	4 pins	Without Bracket, Homologated		
MT20412744	Heavy Duty Relay (Normally open type B)	Resistor	12V	70A	4 pins	Without Bracket, Homologated		
MT20422744	Heavy Duty Relay (Normally open type B)	Diode	12V	70A	4 pins	Without Bracket, Homologated		



Heavy Duty Relays

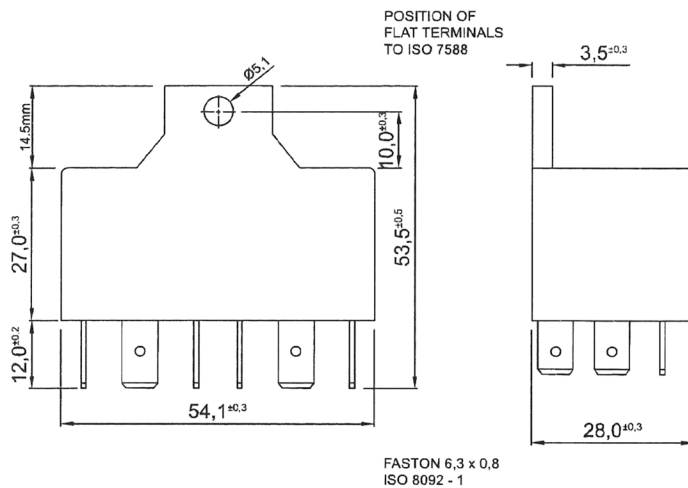
Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20404444	Heavy Duty Relay (Normally open type B)	Standard	24V	40A	4 pins	Without Bracket, Homologated		
MT20414444	Heavy Duty Relay (Normally open type B)	Resistor	24V	40A	4 pins	Without Bracket, Homologated		
MT20424444	Heavy Duty Relay (Normally open type B)	Diode	24V	40A	4 pins	Without Bracket, Homologated		
MT20404544	Heavy Duty Relay (Normally open type B)	Standard	24V	50A	4 pins	Without Bracket, Homologated		
MT20414544	Heavy Duty Relay (Normally open type B)	Resistor	24V	50A	4 pins	Without Bracket, Homologated		
MT20424544	Heavy Duty Relay (Normally open type B)	Diode	24V	50A	4 pins	Without Bracket, Homologated		
MT20404744	Heavy Duty Relay (Normally open type B)	Standard	24V	70A	4 pins	Without Bracket, Homologated		
MT20414744	Heavy Duty Relay (Normally open type B)	Resistor	24V	70A	4 pins	Without Bracket, Homologated		
MT20424744	Heavy Duty Relay (Normally open type B)	Diode	24V	70A	4 pins	Without Bracket, Homologated		

Extra Heavy Duty Relay



Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20402943	Extra Heavy Duty Relay	Standard	12V	200A	4 pins	Plastic Bracket, Homologated		
MT20402943D	Extra Heavy Duty Relay (Normally open)	Diode	12V	200A	4 pins	Plastic Bracket, Homologated		
MT20404043	Extra Heavy Duty Relay	Standard	24V	100A	4 pins	Plastic Bracket, Homologated		
MT20404043D	Extra Heavy Duty Relay	Diode	24V	100A	4 pins	Plastic Bracket, Homologated		

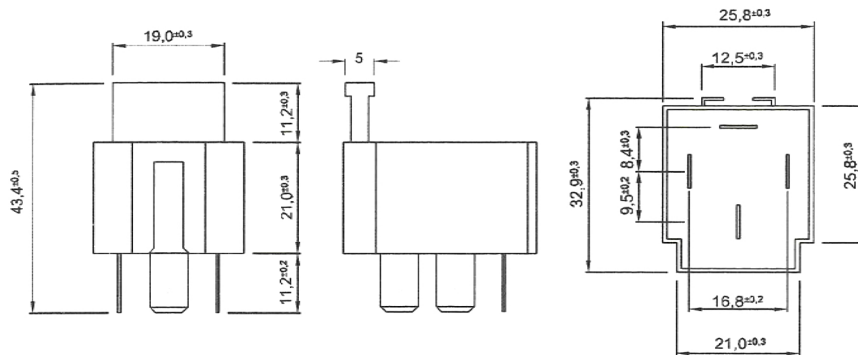
Double Relays



Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20142383	Normally open Type B	Twin relay	12V	30A	8 pins	Plastic Bracket, Homologated		
MT20142483	Normally open Type B	Twin relay	12V	40A	8 pins	Plastic Bracket, Homologated		
MT20142483D	Normally open Type B	Twin relay with Diode	12V	40A	8 pins	Plastic Bracket, Homologated		
MT20142303	Normally open Type B	Twin relay	12V	30A	10 pins	Plastic Bracket, Homologated		
MT20142403	Normally open Type B	Twin relay	12V	40A	10 pins	Plastic Bracket, Homologated		
MT20142403D	Normally open Type B	Twin relay with Diode	12V	40A	10 pins	Plastic Bracket, Homologated		

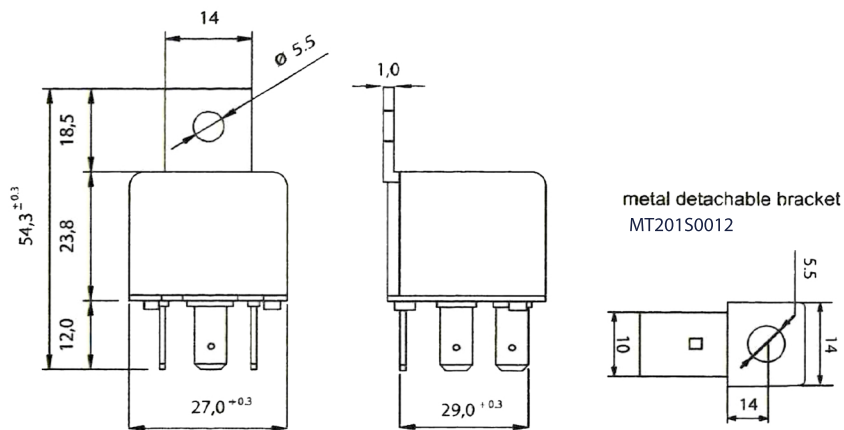
MT20144283	Normally open Type B	Twin relay	24V	20A	8 pins	Plastic Bracket, Homologated		
MT20144383	Normally open Type B	Twin relay	24V	30A	8 pins	Plastic Bracket, Homologated		
MT20144383D	Normally open Type B relay	Twin relay with Diode	24V	30A	8 pins	Plastic Bracket, Homologated		
MT20144203	Normally open Type B	Twin relay	24V	20A	10 pins	Plastic Bracket, Homologated		
MT20144303	Normally open Type B	Twin relay	24V	30A	10 pins	Plastic Bracket, Homologated		
MT20144303D	Normally open Type B	Twin relay with Diode	24V	30A	10 pins	Plastic Bracket, Homologated		

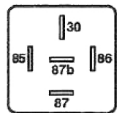
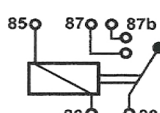
Relays With Fuse



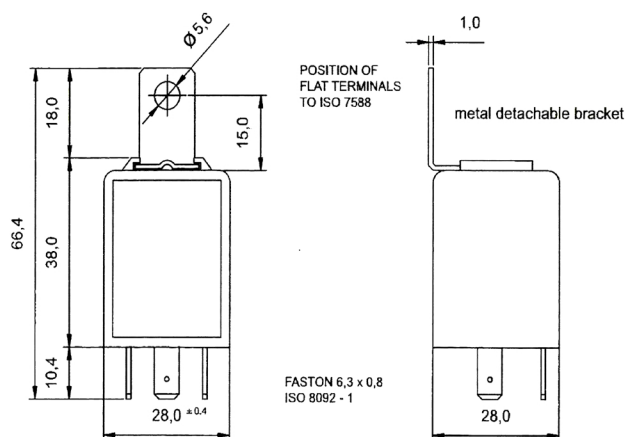
Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20132144	Normally open Type B	Fuse relay	12V	10A	4 pins	Without Bracket, Homologated		
MT20132344	Normally open Type B	Fuse relay	12V	30A	4 pins	Without Bracket, Homologated		
MT20134144	Normally open Type B	Fuse relay	24V	10A	4 pins	Without Bracket, Homologated		
MT20134244	Normally open Type B	Fuse relay	24V	20A	4 pins	Without Bracket, Homologated		

Double contact Relays



Merit Part Number	Description	Variation	Voltage	Power Rating	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20152454	Normally open Type B	double Contacts	12V	2x20A	5 pins	Without Bracket, Homologated		
MT20154254	Normally open Type B	double Contacts	24V	2x10A	5 pins	Without Bracket, Homologated		

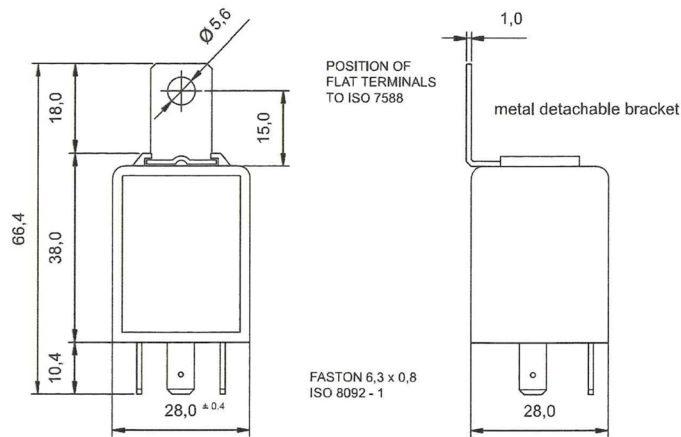
Timer Relays



Merit Part Number	Description	Variation	Voltage	Pins	Bracket Type	Pin Configuration	Electrical Diagram
MT20902002	Timer Relay on delay	2.5 sec	12V	5 pins	Without Bracket, Homologated		
MT20902004	Timer Relay on delay	4 sec	12V	5 pins	Without Bracket, Homologated		
MT2090200F	Timer Relay on delay	15 sec	12V	5 pins	Without Bracket, Homologated		
MT20902019	Timer Relay on delay	25 sec	12V	5 pins	Without Bracket, Homologated		
MT20904004	Timer Relay on delay	4 sec	24V	5 pins	Without Bracket, Homologated		
MT2090400F	Timer Relay on delay	15 sec	24V	5 pins	Without Bracket, Homologated		
MT2090403C	Timer Relay on delay	60 sec	24V	5 pins	Without Bracket, Homologated		

MT20912000.4	Timer Relay off delay	4 sec	12V	5 pins	Without Bracket, Homologated		
MT20912000.8	Timer Relay off delay	8 sec	12V	5 pins	Without Bracket, Homologated		
MT20914000.4	Timer Relay off delay	4 sec	24V	5 pins	Without Bracket, Homologated		
MT20914000.8	Timer Relay off delay	8 sec	24V	5 pins	Without Bracket, Homologated		

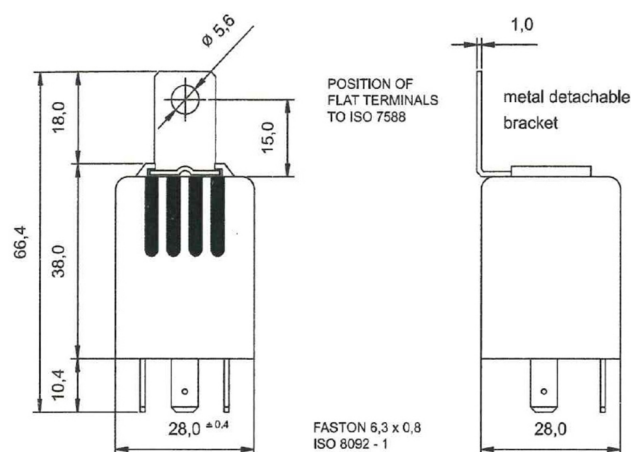
Reverse Alarm Relays



This is an electronic device whit electronic pulsating output for signal alarm used when reversing.

Merit Part Number	Description	Voltage	Pins	Bracket Type	Pin Configuration/ Electrical Diagram
MT20070412	Reverse Alarm Relay	12V	4 pins	Without Bracket, Homologated	The electrical diagram shows the wiring for the Reverse Alarm Relay. It includes a Battery, Ignition Key Switch, Backup Light Switch, Fuse, Reverse Lights, Subharnes, and Horn. The relay is connected to the Battery, Ignition Key Switch, and Backup Light Switch. The output of the relay is connected to the Reverse Lights, Subharnes, and Horn. A pin configuration diagram shows the 5-pin connector with pins numbered 1, 2, 3, 4, and 5.
MT20070424	Reverse Alarm Relay	24V	4 pins	Without Bracket, Homologated	

lights Warning Relay



This is an electronic device that gives an acoustic warning signal when the lights are on and the car doors are open.

Merit Part Number	Description	Variation	Voltage	Pins	Bracket Type	Pin Configuration/ Electrical Diagram
MT20070321	Lights Warning Relay	French cars	12V	4 pins	Without Bracket, Homologated	
MT20070322	Lights Warning Relay	French cars	12V	4 pins	Without Bracket, Homologated	

